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C50S C613 C614 C620 C625 C634 C618 C619  
C634 C65X C652 C658 C660 C662 C668 C672  
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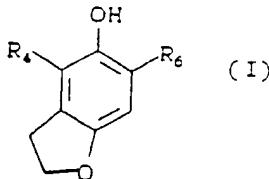
EP 0199235 A EP 0150291 A US 4558067 A  
J. Med. Chem. 32 (S) 1006-20 (1989)  
J. Org. Chem. 53 (17) 4135-7 (1988)

(58) Field of search

INT CL C07D 307/79  
CAS Online

(54) Novel 5-hydroxy-2,3-dihydrobenzofurans as inhibitors of leukotriene biosynthesis

(57) Novel position-4 and/or position-6 substituted 5-hydroxy-2,3-dihydrobenzofuran and analogs of the following general structural formula (I) are disclosed:



where R<sup>4</sup> is hydrogen, optionally substituted alkyl or alkoxy, alkenyl or halogen;  
and R<sup>6</sup> is hydrogen, optionally substituted alkyl or alkoxy, alkenyl, alkylthio or aralkylthio.  
These compounds are found to be potent inhibitors of leukotriene biosynthesis.

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